

Summary of Analytical Results for Soil Samples -- June 2016
Former Pomerleau Warehouse
161 Mt. Vernon Avenue
Augusta, Maine

Analysis	Analyte	Sample ID:			LS-1 (floor) N/A 6/14/2016	LS-2		LS-3 0-2 6/14/2016
		Sample Depth (ft.):	2-15 6/14/2016	2-15 6/14/2016				
		Sample Date: MEDEP RAG*	Field Dup					
		Commercial Worker Scenario	Construction Worker Scenario					
VPH (mg/kg)	C5-C8 Aliphatics	10,000	10,000	9.4 U	19	20 U	10 U	
	C9-C12 Aliphatics	10,000	10,000	20	32	51	10 U	
	C9-C10 Aromatics	5,500	10,000	43	84	99	10 U	
	Benzene	850	150	0.047 U	0.088 U	0.10 U	0.050 U	
	Ethylbenzene	4,300	10,000	0.047 U	0.088 U	0.10 U	0.050 U	
	Methyl tert-Butyl Ether (MTBE)	10,000	10,000	0.047 U	0.088 U	0.10 U	0.050 U	
	Naphthalene	10,000	10,000	0.24 U	0.44 U	0.50 U	0.25 U	
	Toluene	10,000	10,000	0.047 U	0.088 U	0.10 U	0.050 U	
	m+p Xylene	NS	NS	0.094 U	0.18 U	0.20 U	0.10 U	
	o-Xylene	NS	NS	0.047 U	0.088 U	0.10 U	0.050 U	
	Xylenes (total)	10,000	10,000	0.094 U	0.18 U	0.20 U	0.10 U	
EPH (mg/kg)	C9-C18 Aliphatics	10,000	10,000	65	300	630	20	
	C19-C36 Aliphatics	10,000	10,000	25 U	42	77	12 U	
	C11-C22 Aromatics	5,500	10,000	28	98	200	12 U	
	Acenaphthene	10,000	9,800	0.25 U	0.12 U	0.25	0.12 U	
	Acenaphthylene	10,000	10,000	0.25 U	0.12 U	0.12 U	0.12 U	
	Anthracene	10,000	3,800	0.25 U	0.12 U	0.15	0.12 U	
	Benzo(a)anthracene	35	430	0.25 U	0.12 U	0.12 U	0.12 U	
	Benzo(a)pyrene	3.5	43	0.25 U	0.12 U	0.12 U	0.12 U	
	Benzo(b)fluoranthene	35	430	0.25 U	0.12 U	0.12 U	0.15	
	Benzo(g,h,i)perylene	10,000	10,000	0.25 U	0.12 U	0.12 U	0.12 U	
	Benzo(k)fluoranthene	350	4,300	0.25 U	0.12 U	0.12 U	0.12 U	
	Chrysene	3,500	10,000	0.25 U	0.12 U	0.12 U	0.12 U	
	Dibenz(a,h)anthracene	3.5	43	0.25 U	0.12 U	0.12 U	0.12 U	
	Fluoranthene	10,000	10,000	0.25 U	0.12 U	0.18	0.15	
	Fluorene	10,000	10,000	0.25 U	0.12	0.43	0.12 U	
	Indeno(1,2,3-cd)pyrene	35	430	0.25 U	0.12 U	0.12 U	0.12 U	
	2-Methylnaphthalene	3,600	600	0.25 U	0.12 U	0.58	0.12 U	
	Naphthalene	10,000	10,000	0.25 U	0.12 U	0.30	0.12 U	
	Phenanthrene	10,000	8,900	0.25 U	0.12 U	0.49	0.12 U	
	Pyrene	10,000	10,000	0.25 U	0.12 U	0.12 U	0.17	

Notes:

mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).

N/A - Not applicable.

NS - No MEDEP standards exist for this analyte.

U - Analyte was not detected at specified quantitation limit.

Values in **Bold** indicate the analyte was detected.

VPH - Volatile Petroleum Hydrocarbons.

EPH - Extractable Petroleum Hydrocarbons.

* - Maine DEP Remedial Action Guidelines (RAGs) for Sites Contaminated with Hazardous

Substances, revised February 5, 2016; Table 1: Maine RAGs for the Soil Exposure Pathway.